

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
31 March 2005 (31.03.2005)

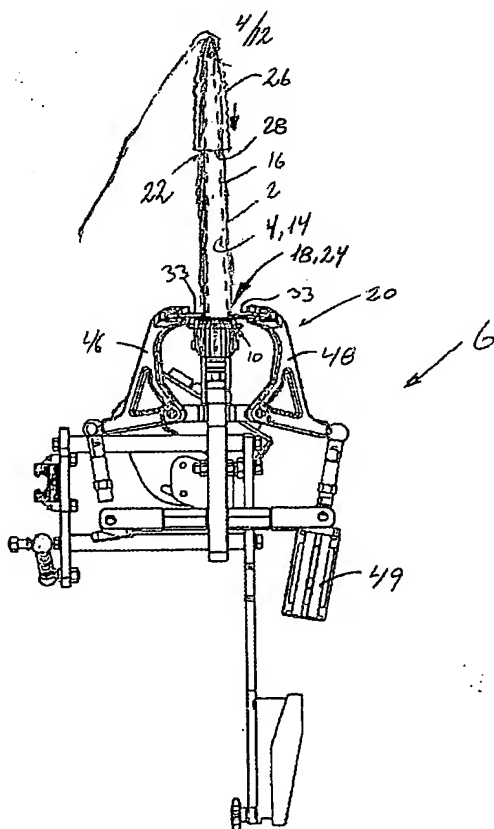
PCT

(10) International Publication Number
WO 2005/028682 A1

- (51) International Patent Classification⁷: **C14B 15/06** [DK/DK]; Hedegårdvej 13, Borbjerg, DK-7500 Holstebro (DK).
- (21) International Application Number: PCT/DK2004/000636 (74) Agent: **DANSK MINK PAPIR A/S**; Hedegaardvej 13, Borbjerg, DK-7500 Holstebro (DK).
- (22) International Filing Date: 20 September 2004 (20.09.2004) (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: Danish
- (26) Publication Language: English
- (30) Priority Data: PA 200301373 19 September 2003 (19.09.2003) DK (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
- (71) Applicant (*for all designated States except US*): **MAJ-GAARD INVEST APS** [DK/DK]; Hedegårdvej 13, Borbjerg, DK-7500 Holstebro (DK).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **HEDEGAARD, Jens**

[Continued on next page]

(54) Title: METHOD AND MACHINE FOR NON-DESTRUCTIVE STRETCHING AND FASTENING OF A PELT ON A PELT BOARD



(57) Abstract: In connection with the non-destructive stretching and fastening of pelts (2) on distention elements/pelt boards (4), where the pelt is stretched and fastened in the stretched position during the drying process by means of a fixing bag, it has shown that the pelts give way (shrink) on each side of the tail root of the pelt, with the result that use is made of a number of staples for the fastening of these places on the stretched pelt. Since it is not at all desirable to use staples, a development of the distention elements/pelt boards (4) has taken place, so that these have an arched extent around two transverse axes in relation to their longitudinal axes. Moreover, it has long been desirable to be able to stretch the pelts to a greater degree, which has not been possible with the use of the known stretching machines. This development has led to the development of a method and a stretching machine for the execution of the method, where the gripping elements are configured to correspond with the shape of the distention element/pelt board, and where the pelt is engaged by the gripping elements along the whole of the lower periphery of the pelt, so that the counter-hold force in the pelt is distributed over the whole periphery of the pelt, whereby the pelt can be stretched to a greater degree without any damage to the pelt in the areas of engagement for the gripping elements.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.